

FIG. 1

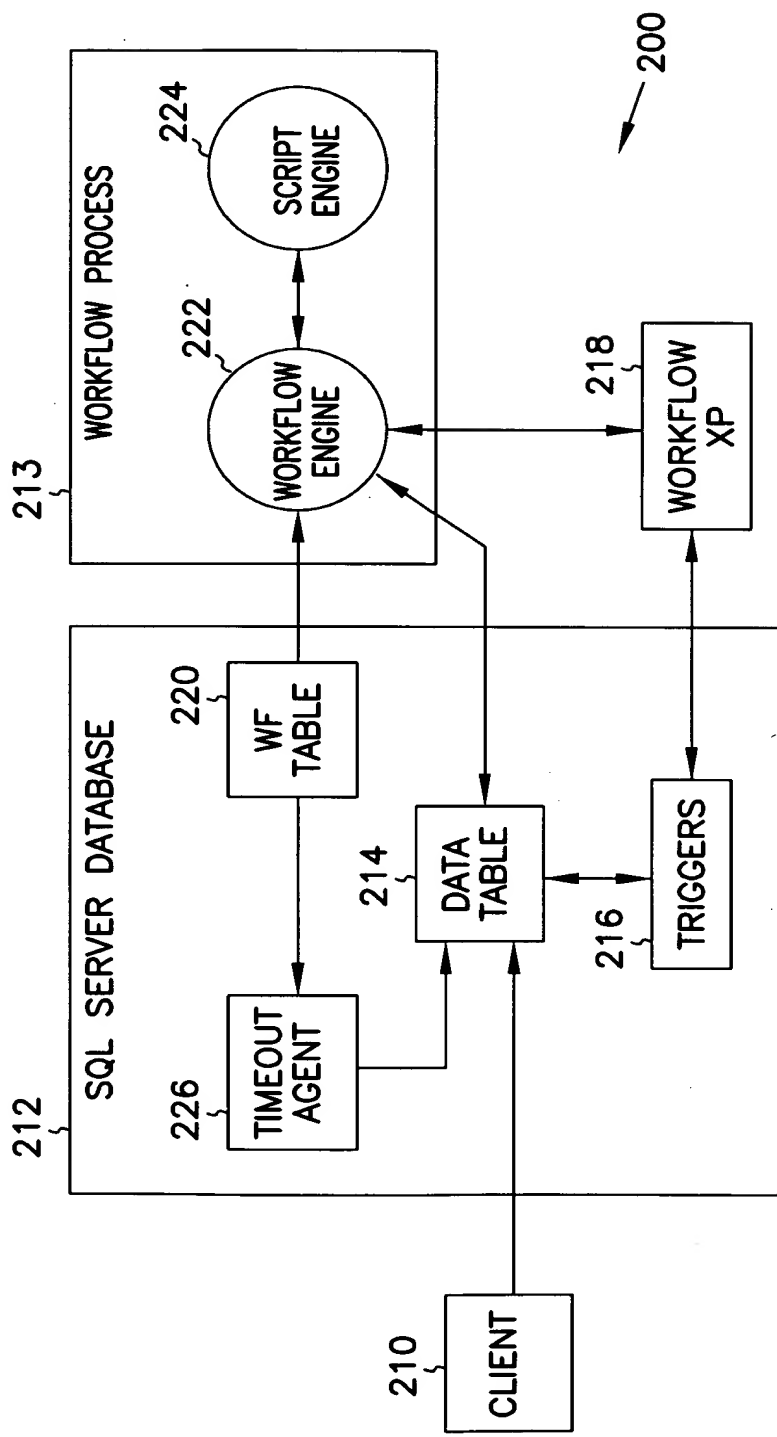


FIG. 2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

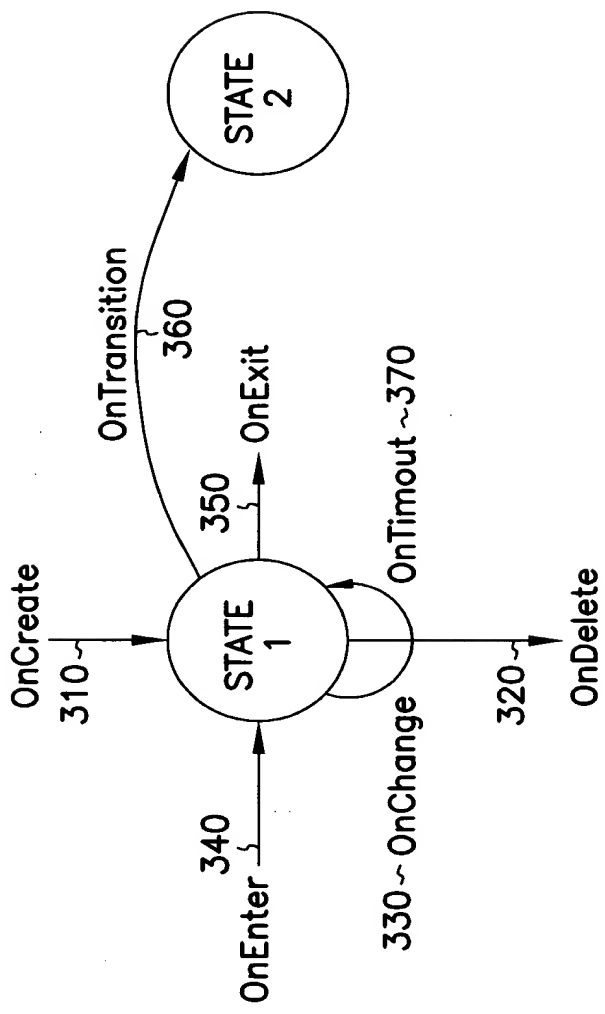


FIG. 3

400

EVENT	DATABASE OPERATION	DESCRIPTION
410 onCREATE	INSERT	IS EXECUTED ONCE PER WORKFLOW INSTANCE, WHEN THE INSTANCE IS CREATED.
420 onDELETE	DELETE	IS EXECUTED ONCE PER WORKFLOW ITEM WHEN THE INSTANCE IS DELETED.
430 onCHANGE	UPDATE	IS EXECUTED UPON CHANGING ITEM FIELDS WHILE THE STATUS FIELD REMAINS UNCHANGED.
440 onENTER	UPDATE	IS EXECUTED UPON ENTERING THE STATE. STATUS FIELD CHANGES FROM ANY TO STATE
450 onEXIT	UPDATE	IS EXECUTED UPON LEAVING THE CURRENT STATE. STATUS FIELD CHANGES FROM STATE TO ANY
460 onTRANSITION	UPDATE	IS EXECUTED WHEN THE STATE VALUE CHANGES.
470 onTIMEOUT	UPDATE	IS EXECUTED ON A TICKER EVENT. A STATE TRANSITION MAY OCCUR.

FIG. 4

500

FIELD	DESCRIPTION
510 ID	A UNIQUE IDENTIFIER FOR THE ACTION. THIS CAN BE USED TO DETECT LOOPS.
520 NAME	THE NAME OF THE ACTION. THIS CAN BE USED AS A BUTTON LABEL ON A FORM.
530 STATE	FOR STATE WORKFLOW STEPS, IT HOLDS THE STATE NAME. FOR TRANSITION WORKFLOW STEPS, IT HOLDS THE INITIAL STATE OF THE TRANSITION.
540 NextState	FOR STATE WORKFLOW STEPS, IT HOLDS THE STATE EVENT NAME OR NULL FOR STATE-BOUND STEPS. FOR TRANSITION WORKFLOW STEPS, IT HOLDS THE FINAL STATE OF THE TRANSITION: <ul style="list-style-type: none"> - FOR INSERT AND UPDATE EVENTS, SHOULD MATCH THE NEW VALUE OF THE STATUS FIELD. - FOR DELETE EVENTS THIS FIELD IS NULL. - FOR A SYSTEM EVENT, THIS IS THE NEW VALUE OF THE STATUS FIELD.
550 EVENT	HOLDS THE NAME OF STATE-BOUND EVENTS, AS LISTED ABOVE IS onTRANSITION FOR TRANSITION-BOUND STEPS.
560 CONDITION	A SCRIPT EXPRESSION OR FUNCTION THAT EVALUATES TO TRUE OR FALSE. THE FUNCTION CAN BE USED TO VERIFY A COMPLEX CONDITION, SUCH AS CHECKING THE STATUS OR SUB-PROCESSES, OR CHECKING VALUES OF OTHER FIELDS IN THE ROW. (EX. CHECK IF LoanAmount>\$50.) THE WORKFLOW OPERATION SUCCEEDS OR FAILS BASED ON THIS RETURN VALUE. IF NO CONDITION IS REQUIRED THE FIELD IS SET TO NULL.
570 ACTION	A FUNCTION WHICH IS EXECUTED IF THE CONDITION IS SATISFIED. THE FUNCTION IMPLEMENTS THE ACTIONS THAT SHOULD TAKE PLACE DURING THIS STEP OF THE WORKFLOW. THE FUNCTION SHOULD RETURN EITHER SUCCESS OR AN ERROR CODE. IF NO ACTION IS REQUIRED THE FIELD IS SET TO NULL.

FIG. 5

APPROVED	O.G. FIG.	
BY *	CLASS	SUBCLASS
DRAFTSMAN		

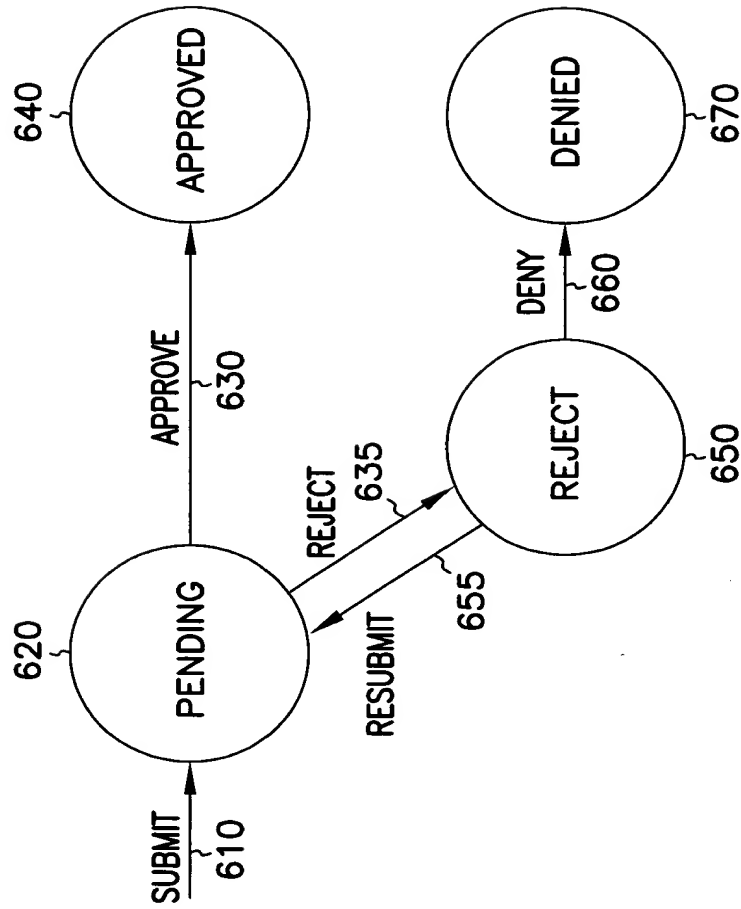


FIG. 6

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

ACTION	STATE	NEXT STATE	PERMISSION	CONDITION	ACTION	MODIFIED FIELDS
SUBMIT		PENDING	ANYONE			STATUS
APPROVE	PENDING	APPROVED	LOAN OFFICER <u>730</u>	AMOUNT <=100000	SEND MAIL TO SUBMITTER	STATUS COMMENTS
REJECT	PENDING	REJECTED	LOAN OFFICER	AMOUNT >100000	SEND MAIL TO LOAN MANAGER	STATUS COMMENTS
RESUBMIT	REJECTED	PENDING	LOAN MANAGER		SEND MAIL TO LOAN OFFICER	STATUS COMMENTS
DENY	REJECTED	DENIED	LOAN MANAGER		SEND MAIL TO SUBMITTER	STATUS COMMENTS

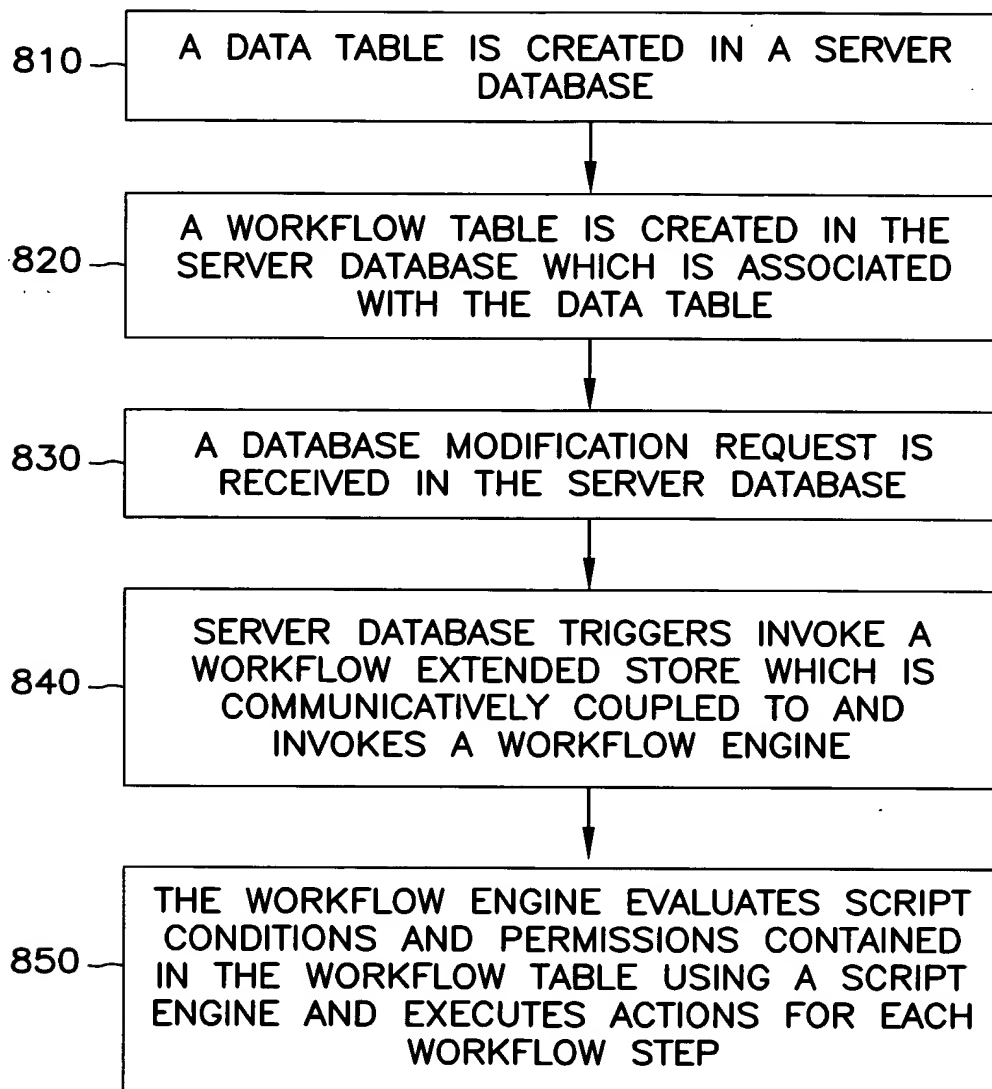


FIG. 8